

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

REVOCATION AND APPOINTMENT OF POWER OF ATTORNEY
STATEMENT UNDER 37 C.F.R. §3.73(b)
CHANGE OF CORRESPONDENCE ADDRESS

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

BAKER HUGHES INCORPORATED states that it is the Assignee of the entire right, title and interest in the following patents *and/or* patent applications identified below by virtue of assignments from their respective inventor(s) and hereby revokes all previous powers and appoints the practitioners associated with customer number:

87884

with full power to prosecute these patents *and/or* patent applications including all revivals, refilings, continuations, continuations-in-part, divisions and reissues thereof, and to transact all business in the Patent Office connected therewith. The assignments have been recorded in the United States Patent and Trademark Office at the Reel and Frame numbers indicated below or for which a copy there of is attached.

Atty. Docket No.	Patent/Appln. No.	Filing Date	Reel/Frame
CLB4-28684-USCP1	7,395,882 10/783,720	02/19/2004	015474/0522
CLB4-28684-USD1	8,006,785 12/129,308	05/29/2008	015474/0522
CLB4-42245-US	7,624,818 11/234,076	09/23/2005	017352/0524
CLB4-42245-USC1	7,748,475 11/928,956	10/30/2007	017352/0524
CLB4-42245-USCP1	7,954,570 11/524,503	09/20/2066	018717-0373
CLB4-43305-US	7,621,351 11/747,651	05/11/2007	022108/0358
CLB4-43305-USD1	7,900,703 12/624,311	11/23/2009	022108/0358
CLB4-51937-US	13/083,346	04/08/2011	026099/0389
CLB4-28684-USC1	13/177,874	07/07/2011	015474/0522

Atty. Docket No.	Patent/Appln. No.	Filing Date	Reel/Frame
CLB4-28684-USC2	13/177,948	07/07/2011	015474/0522
CLB4-28684-USC3	13/177,996	07/07/2011	015474/0522
CLB4-28684-USC4	13/178,061	07/07/2011	015474/0522
CLB4-28684-USC5	13/178,103	07/07/2011	015474/0522
CLB4-28684-USC6	13/178,144	07/07/2011	015474/0522
CLB4-42245-USD1	13/098,976	05/02/2011	017352/0524
CLB4-44143-US	12/200,344	08/28/2008	015474/0522
CLB4-45659-US	12/270,944	11/14/2008	022133/0157
CLB4-48958-US	12/416,804	04/01/2009	022744/0895
CLB4-49134-US	12/771,504	04/30/2010	025193/0022

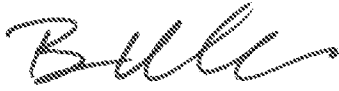
The undersigned hereby grants said practitioners the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office.

Assignee hereby further directs that all correspondence and telephone calls in connection with these patents *and/or* patent applications be addressed to the said:

Customer No. 87884
Mossman Kumar & Tyler PC
P.O. Box 421239
Houston, Texas 77242
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and that all patents *and/or* patent applications be associated with Customer No. 87884.

The undersigned is authorized to act on behalf of the Assignee, BAKER HUGHES INCORPORATED.

Signature Of Applicant or Assignee of Record			
Name & Title	Brian S. Welborn Senior Products & Technology Counsel, Registration No. 39065		
Signature			
Date	03/07/2012	Telephone	281-363-6193